

Biobased Products are products that utilized biological products or renewable domestic agricultural (plant, animal, or marine) or forestry materials.

Examples include:

- ◆ **Alternative Fuels/Fuel Additives**
(fuel made from corn or soybeans, such as ethanol and biodiesel)
- ◆ **Construction and Composite Materials**
- ◆ **Lubricants/Detergents made from Vegetable Oils**
- ◆ **Soy-Based Inks**
- ◆ **Landscaping Materials (compost, organic fertilizers)**
- ◆ **Absorbents/Adsorbents**
- ◆ **Packing “Peanuts” and other items from cornstarch**
- ◆ **Paper (Kenaf or Hemp)**

Why Biobased?

- **Improves Environmental Quality**
- **Agricultural and Forest Crops May Serve as Feedstocks to Replace Fossil Fuels**
- **Does Not Contribute to Atmospheric Carbon Dioxide**
- **Biomass Development is Significantly Under-Utilized**
- **Readily Biodegradable and Generally Non-Toxic**
- **Less Expensive and Often Better Performing Products**
- **Product Technologies and Performance Often Not Available From Petroleum**
- **Reduced Dependence on Petroleum Imports**
- **May improve sustainability of natural resources**



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